

I Claim:

1. A flexible tool tray, said apparatus comprising:
  - (a) a generally rectangular flexible pad forming a tool area for supporting tools; and
  - (b) at least one pair of rigid rods extending substantially the length of said pad and parallel to opposite sides of said pad for reducing flexibility of said pad along the direction parallel to said rods while permitting flexibility of said pad along the direction perpendicular to said rods.
2. The apparatus according to Claim 1 further including at least one parts area for holding parts.
3. The apparatus according to Claim 2 wherein said parts area includes at least one parts tray.
4. The apparatus according to Claim 3, wherein said parts tray is rectangular shaped.
5. The apparatus according to Claim 3, wherein said parts tray includes vertical sides for retaining parts in said parts tray.
6. The apparatus according to Claim 3, wherein said parts tray includes a magnetic sheet for retaining parts in said parts tray.

7. A flexible tool tray, said apparatus comprising:
- (a) a generally rectangular flexible pad forming a tool area for supporting tools;
  - (b) at least one pair of rigid rods extending substantially the length of said pad and parallel to opposite sides of said pad for reducing flexibility of said pad along the direction parallel to said rods while, at the same time, permitting flexibility of said pad along the direction perpendicular to said rods; and
  - (c) at least one pair of spaced apart rigid rods adjacent opposite ends of said tool area extending substantially the length of said pad and parallel to opposite sides of said pad for reducing flexibility of said pad along the direction parallel to said rods while, at the same time, permitting flexibility of said pad along the direction perpendicular to said rods.
8. The apparatus according to Claim 7, wherein the upper surface of said flexible pad includes ridges for retaining tools in said tool area.
9. The apparatus according to Claim 7, wherein the bottom surface of said flexible pad includes serrations for holding said tool tray onto a work surface.
10. The apparatus according to Claim 7, wherein said rigid rods are metal rods having a diameter between about 1/16 inch and 1/8 inch.
11. The apparatus according to Claim 7, wherein said flexible tool tray includes a receptacle for installing an upright frame to provide a gauge rest.
12. The apparatus according to Claim 7, wherein said flexible tool tray includes an interior wall at least partially defining a recess for holding a specific part in said tray.

13. The apparatus according to Claim 7, wherein flexible tool tray includes a magnet for holding said tray to a metallic surface.

14. A flexible tool tray, said apparatus comprising:

- 5 (a) a generally rectangular flexible pad forming a tool area for supporting tools;
- (b) a plurality of spaced apart rigid rods extending substantially the length of said pad and parallel to opposite sides of said pad for reducing flexibility of said pad along the direction parallel to said rods while, at the same time, permitting flexibility of said pad along the direction perpendicular to said rods;
- 10 (c) at least one pair of spaced apart rigid rods adjacent opposite ends of said tool area extending substantially the length of said pad and parallel to opposite sides of said pad for reducing flexibility of said pad along the direction parallel to said rods while, at the same time, permitting flexibility of said pad along the direction perpendicular to said rods; and
- 15 (d) at least one parts area for holding parts.

20 15. The apparatus according to Claim 14 wherein said parts area includes at least one parts tray.

25 16. The apparatus according to Claim 15, wherein said parts tray is rectangular shaped.

17. The apparatus according to Claim 15, wherein said parts tray includes vertical sides for retaining parts in said parts tray.

30 18. The apparatus according to Claim 15, wherein said parts tray includes a magnetic sheet for retaining parts in said parts tray.

19. The apparatus according to Claim 14, wherein the upper surface of said flexible pad includes ridges for retaining tools in said tool area.

20. The apparatus according to Claim 14, wherein the bottom surface of  
5 said flexible pad includes serrations for holding said tool tray onto a work surface.

21. The apparatus according to Claim 14, wherein said rigid rods are metal rods having a diameter between about 1/16 inch and 1/8 inch.

10 22. The apparatus according to Claim 14, wherein said flexible tool tray includes a receptacle for installing an upright frame to provide a gauge rest.

23. The apparatus according to Claim 14, wherein said flexible tool tray includes an interior wall at least partially defining a recess for holding a specific part  
15 in said tray.

24. The apparatus according to Claim 14, wherein flexible tool tray includes a magnet for holding said tray to a metallic surface.

20